

## 2001 Annual Report Review

**Permittee:** Mountain Coal Co.  
**Mine Name:** Gordon Creek #2, #7 and #8  
**Permit Number:** C/007/016  
**Date Report Received:** April 1, 2002

Assigned Reviewers:		Date Completed ▼
Joe Helfrich, Inspector	<i>Joe</i>	April 16, 2002
Wayne Western, Engineering	<i>Wayne</i>	April 11, 2002
David Darby, Hydrology	<i>David</i>	May 10, 2002
Joe Helfrich, Biology	<i>Joe</i>	April 16, 2002

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

### Assignments:

**Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.  
**Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste  
**Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey  
**Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A cover sheet was provided with this annual report.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dan Guy confirmed that the legal financial information on file is current and that no changes occurred during this time period.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The mine complex is reclaimed
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Submitted in Water Quality Data Base
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In MRP
Non-Coal Waste report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mine is reclaimed there is no was no non-coal waste generated.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No subsidence reports are needed.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dan Guy prepared and certified the annual report for the 3 ponds on site. No problems were noted.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No reports are needed.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vegetation data for the sediment control area located adjacent to the parking area is included in this annual report.

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	YES	NO	
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Revegetation success is one of the keys to controlling sediment along the embankment that is adjacent to the parking area. The report prepared by Mt. Nebo Scientific Inc. provides an evaluation of the vegetation success of the reclaimed fan portal area. During reclamation most of the seeding occurred in October 1998. This included slopes along the roadsides leading to the reclaimed areas. According to the report quantitative sampling on the seeded slopes was conducted to monitor the success of the vegetation. As a comparison of background erosional conditions vegetation in the reference area was also sampled. Total living cover for the two areas are as follows:</p> <p>52.75% for the sediment control area and 40.83 % for the reference area. The sediment control area obviously had a significantly greater percentage of total living cover when compared to the Reference Area as suggested in the report. The results of the vegetation monitoring suggest that alternative sediment controls such as silt fences and gabion structures may no longer be necessary. A hydrologic review on May 10, 2002 found identified the permittee has to monitor runoff from the site to meet State and federal water quality standards before the silt fence could be removed from the fan portal site.</p>
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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